

- MODEL **T-875 with Bayonet Cap**
- VOLTAGE **8**
- MATERIAL **Polypropylene**
- DIMENSIONS **Inches (mm)**
- BATTERY **Deep-Cycle Flooded/Wet Lead-Acid Battery**
- COLOR **Maroon**
- WATERING **HydroLink™ Watering System**



WITH T₂ TECHNOLOGY



8 VOLT

PHYSICAL SPECIFICATIONS

BCI	MODEL NAME	VOLTAGE	CELL(S)	TERMINAL TYPE ⁶	DIMENSIONS ⁶ INCHES (mm)			WEIGHT ⁸ LBS. (kg)
					LENGTH	WIDTH	HEIGHT ^F	
GC8	T-875	8	4	1, 2	10.27 (261)	7.10 (180)	11.14 (283)	63 (29)

ELECTRICAL SPECIFICATIONS

CRANKING PERFORMANCE		CAPACITY ^A MINUTES		CAPACITY ^B AMP-HOURS (Ah)				ENERGY (kWh)	INTERNAL RESISTANCE (mΩ)	SHORT CIRCUIT CURRENT (amps)
C.C.A. ^D @ 0°F (-18°C)	C.A. ^E @ 32°F (0°C)	@ 25 Amps	@ 56 Amps	5-Hr	10-Hr	20-Hr	100-Hr	100-Hr		
—	—	295	117	145	155	170	189	1.51	—	—

CHARGING INSTRUCTIONS

CHARGER VOLTAGE SETTINGS (AT 77°F/25°C)			
SYSTEM VOLTAGE	8V	24V	48V
Bulk Charge	9.88	29.64	59.28
Float Charge	9.00	27.00	54.00
Equalize Charge	10.80	32.40	64.80

Do not install or charge batteries in a sealed or non-ventilated compartment. Constant under or overcharging will damage the battery and shorten its life as with any battery.

CHARGING TEMPERATURE COMPENSATION

ADD	SUBTRACT
0.005 volt per cell for every 1°C below 25°C 0.0028 volt per cell for every 1°F below 77°F	0.005 volt per cell for every 1°C above 25°C 0.0028 volt per cell for every 1°F above 77°F

OPERATIONAL DATA

OPERATING TEMPERATURE	SELF DISCHARGE
-4°F to 113°F (-20°C to +45°C). At temperatures below 32°F (0°C) maintain a state of charge greater than 60%.	5 – 15% per month depending on storage temperature conditions.

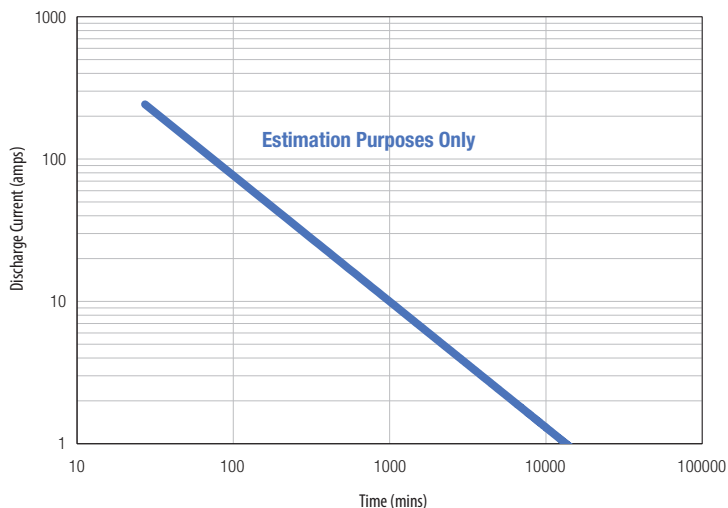
RECYCLE RESPONSIBLY



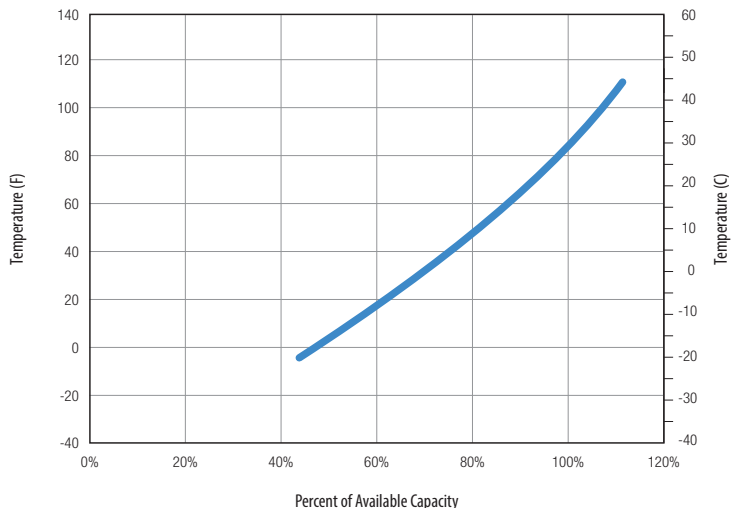
STATE OF CHARGE MEASURE OF OPEN-CIRCUIT VOLTAGE

PERCENTAGE CHARGE	SPECIFIC GRAVITY	CELL	8 VOLT
100	1.277	2.122	8.49
90	1.258	2.103	8.41
80	1.238	2.083	8.33
70	1.217	2.062	8.25
60	1.195	2.040	8.16
50	1.172	2.017	8.07
40	1.148	1.993	7.97
30	1.124	1.969	7.88
20	1.098	1.943	7.77
10	1.073	1.918	7.67

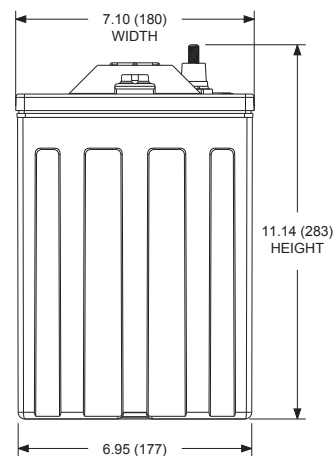
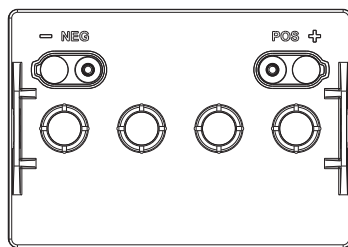
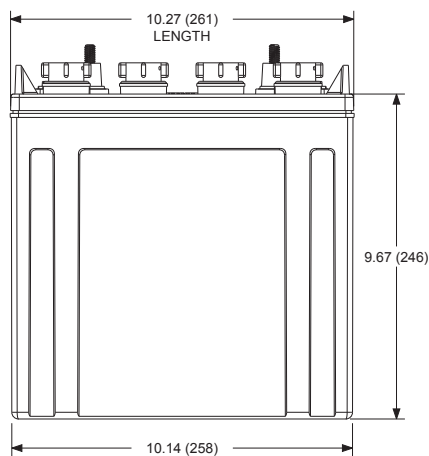
TROJAN T-875 PERFORMANCE




PERCENT CAPACITY VS. TEMPERATURE




BATTERY DIMENSIONS (shown with EHPT)



TERMINAL CONFIGURATIONS^G

1	ELPT	EMBEDDED LOW PROFILE TERMINAL
		Terminal Height Inches (mm) 1.22 (31) Torque Values in-lb (Nm) 95 – 105 (11 – 12) Bolt 5/16"

2	EHPT	EMBEDDED HIGH PROFILE TERMINAL
		Terminal Height Inches (mm) 1.50 (38) Torque Values in-lb (Nm) 95 – 105 (11 – 12) Bolt 5/16"

